From: Story, Brent

Sent: Friday, September 30, 2011 2:24 PM

To: Acree, David; Achorn, Jacob; Adams, David; Adewale, Steve (Adesoji); Alexander, Angela; Alexander, Nicoe; Armster, Elaine; Baird, Corey; Baker, Jeff; Baker, Shamsul; Bassey, Anietie; Bastian, Clay; Baynes, Barry; Belford, Charity; Bennett, Matt; Bentley, Danielle; Black, Perry; Blanchard, Jon; Bowman, Glenn; Bradley, Michael; Brewer, George; Brigman, Terry; Brown, Chandria; Brown, Derrick M.; Burney, Cynthia; Busby, Jeremy T.; Bush, Sean; Butler, Toshiro; Caldwell, Michelle; Cameron, Derrick; Casey, Andy; Cashin, Ted; Chanthavong, Lamu; Clark, Otis; Clements, Mike; Clowers, Marlo; Comer, DeWayne; Copeland, Howard (Phil); Cox, Dave; Crabtree, Ted; Craiq, Amelia; Crane, Jason; Cranford, Mac; Cross, Holly; D'Avino, Gail; Decker, Sue Anne; Dover, Mike; Dunn, Suzanne H; DuVall, Bill; Eadie, Anthony (Tony); Eagleton, Dylan L.; Ebodaghe, Abby; Ehrman, Bradley R.; Emmanuel, Peter; Fadool, Douglas; Fernandez, Ryan; Fisher, Carleton; Fletcher, Jeff; Ford, Clinton; Fowler, Krystal; Fowler, Matthew; Franks, Kenneth; Garrison, Donna; Geary, Georgene; Ghazi, Aghdas; Giasi, Anthony (Tony); Gibbs, Bryan; Golden, Keith; Gore, Kerry; Grant, Jack; Green, Henry; Griffin, Ralph (Sandy); Gwin, Kelly; Haithcock, Michael; Hale, Melanie; Hancock, John; Hasty, Charles A. (Chuck); Heath, Andrew; Hill, Stanley; Hilliard, Bobby; Hilliard, Jan; Hinton, Tonia; Hoge, David; Holder, Theresa; Hollaway, Bryan; Hopkins, Eugene; Howell, Thomas; Hughes, Robert; Ingalsbe, Bill; Jabaley, Joe; Joseph, Shajan; Kantner, Neil; Kassa Jr., Tamrat; Kassa, Habte; Kirby, Brandon; Kopotic, John M.; Lamar, Marcus; Lee, Scott; Liles, Paul; Lindsay, Derek; Lobdell, Mike; Luckett, Denise; Lynah, Darlene L.; MacLean, Scott; Mahoney, Robert; Malinak, Steve; Matthews, Karyn; Matthews, Steve; Matthews, Tim; McCook, Jason; McDuffie, Todd; McKenzie, William; McManus, Brad; McMurry, Russell; McQueen, Thomas; Mertz, Kaycee; Millen, David; Miller, Fletcher; Mitchell, Ulysses; Mobley, Jason; Mote, Kyle; Moyer, David; Mullins, Kelvin; Murphy, Robert; Myers, Lisa; Nesbitt, Kimberly; Norwood, David; O'Brien, Neal; Odom, Dennis; Parker, Jabari; Pass, Daniel; Patel, Hiral; Peevy, Phillip M.; Pegram, Vinesha C.; Peters, Dave; Phillips, Kim; Pirkle, Meg; Pitts, Eric; Poole, Bryant; Posey, Keith; Quarles, Johnny; Rabun, Ben; Rad, Nasser; Reed, Jack; Reid, Robert Lee Jr.; Rice-Singleton, Genetha: Richardson, Darrell: Robbins, David M: Robertson, Glenn: Robinson, Charles A.; Robinson, Ernay; Robinson, Merishia; Rodgers-Register, Charner; Rogers, Terry; Rohde, Erik; Rountree, Bill; Rudd, Christopher; Rushing, Byron; Safstrom, Lisa; Sager, Kent; Sanders, Matt; Saxon, Brad; Scruggs, Thomas; Sheffield, Joe; Shelby, Albert; Simpson, Jim; Simpson, Radney; Smith, Adam; Smith, Alan; Smith, Rick A; Stovall-Dixon, Krystal E.; Taylor, Joshua B.; Taylor, Walter; Thomas, Brent; Trigueros, Marco; VanDyke, Cindy; VanHouten, Kevin; VanMeter, Darryl; Waldrop, Melvin; Walker, Alan T.; Walker, Davida; Walker, Lesa; Ward, Winton; Washington, Andre M.; Welch, Albert (Butch); White, Chad; Williams, Glenn (Design Policy & Support); Wilson, Kinney; Wishon, Ron; Woods, Reuben; Woods, Sam; Wright, Michelle; Wright, William; Yokaris, Angelo; Zahul, Kathy; Zoeckler, David; David.Painter@dot.gov; Melinda.Roberson@dot.gov; Kendra, Bunker@dot, gov; Carlos, Figueroa@dot, gov; Christy, Poon-Atkins@dot, gov; William.Farr@dot.gov; Thompson, Ken; Collins, Tony (Division Director); Jones, Tony; Williams, Gabrielle; Walker, Steven; Williams, Rich; angel.correa@dot.gov

**Cc:** Golden, Keith; Ross, Gerald; Long, Todd; McMurry, Russell; Howell, Thomas; Magnus, James **Subject:** "Rumble Strips" and "Pavement Edge Treatment (Safety Edge)"

After coordination between the Chief Engineer, Operations, Engineering, and Construction, the decision was made to designate GDOT design criteria for the placement of Rumble Strips as "standard" criteria. The criteria is published in the GDOT Design Policy Manual, **Chapter 6.5.1. Rumble Strips**. If it is not practical to provide rumble strips as defined in Table 6.1, then a decision to deviate from this criteria shall require a comprehensive study by an engineer and the prior approval of a Design Variance from the GDOT Chief Engineer.

The decision was also made to establish a Pavement Edge Treatment or "Safety Edge" as the standard treatment for the outside edge of all uncurbed pavements whether edge of travel lane

or shoulder (excluding pavement behind guardrail). The new criteria is published in the GDOT DPM, **Chapter 6.5.2. Pavement Edge Treatment**. A new Construction Detail P-7 has also been created and is published with the GDOT Construction Standards and Details. The method for calculating additional pavement quantities related to the Safety Edge is included on the Detail P-7. If it is not practical to provide the Safety Edge, then a decision to omit shall require a comprehensive study by an engineer and the prior approval of a Design Variance from the GDOT Chief Engineer.

**Implementation:** Any project scheduled for FFPR after January 1, 2012, will require the Safety Edge. The Safety Edge may be included on projects that have been to FFPR before January 1, 2012, at the discretion of the Project Manager and the Design Phase Leader.

http://www.dot.ga.gov/doingbusiness/PoliciesManuals/roads/DesignPolicy/GDOT-DPM-Chap06.pdf

http://standarddetails.dot.ga.gov/stds\_dtls/

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